

JC20 Rec'd PCT/PTO 1 6 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: Application of Simon Murray COOPER et al.

Serial No.: To be assigned

Art Unit: To be assigned

Filing Date: Concurrently herewith

Examiner: To be assigned

For: *Apparatus and Method for the Isolation
of Produced Particles as a Suspension
in a Non-Supercritical Fluid*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

- ☒ Copies of the references listed on the attached form PTO-1449 as item nos. 9-14 are enclosed
☐ Copies of the references were submitted in parent application Serial No. _____. (37 CFR 1.98(d))
☒ A copy of the International Search Report which issued on International Application No. _____ PCT/EP2003/014550 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 as item nos. 1-4 and 7-8 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

A. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

OR

☐ The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).

B. ☐ The Information Disclosure Statement transmitted herewith is being filed after three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but before the mailing date of either:
(1) a final action under § 1.113 or
(2) a notice of allowance under § 1.311,
whichever occurs first.

☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).

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- C. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.


In accordance with the requirements of 37 CFR 1.97(d):

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. [or]
- ☐ Applicant hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement; and
- ☐ The petition fee set forth in § 1.17(i)(1) (\$180.00) is submitted herewith.

[X] Please charge any required fees to Deposit Account No.07-1392.

☐ A duplicate copy of this paper is attached.

Respectfully Submitted,



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Attorney of Record
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Date: June 10, 2005
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				SERIAL NO.		To be assigned Concurrently herewith	
				FILING DATE		10/5/99	
				APPLICANT		Simon Murray COOPER et al.	
				GROUP		To be assigned	
				EXAMINER		To be assigned	
				ATTORNEY DOCKET NO.		PG5049USw	
U.S. PATENT DOCUMENTS							
Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	1.	5,252,224	10/12/1993	KUHARICH et al.			
	2.	5,543,057	08/06/1996	WHITING et al.			
	3.	6,440,337	08/27/2002	HANNA et al.			
	4.	2002/179540	12/05/2002	PERRUT			
	5.	2002/0189454	12/19/2002	PERRUT			
	6.	6,821,429	11/23/2004	PERRUT			
Continue on page _____							
FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
	7.	WO 99/65469	12/23/1999	PCT			
	8.	EP 1005903	06/07/2000	EPO			
	9.	WO 01/43845	06/21/2001	PCT			X (Abstract)
	10.	WO 01/43853	06/21/2001	PCT			X (Abstract)
Continue on page _____							
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
	11.	Dixon et al., "Polymeric materials formed by precipitation with a compressed fluid anti-solvent," <i>AICHE J.</i> 39(1):127-139 (1993).					
	12.	Gallagher et al., "Gas antisolvent recrystallization: New process to recrystallize compounds insoluble in supercritical fluids," <i>Supercritical Fluid Science and Technology</i> , <i>ACS Symp. Ser.</i> 406:334-354 (1989).					
	13.	Mohamed et al., "Solids formation after the expansion of supercritical mixtures," <i>Supercritical Fluid Science And Technology ACS Symp. Ser.</i> 406:355-378 (1989).					
	14.	Weider et al., "Powder generation from polyethyleneglycols with compressible fluids," <i>High Pressure Chemical Engineering</i> , Ph. Von Rohr and Trepp (Eds.) Elsevier Science B.V. pp. 223-228 (1996).					
Continue on page _____							
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							